

AMENDMENTS TO THE CLAIMS

1-15. (Cancelled)

16. (Currently Amended) A method for measuring a processing ability of a certain cell, said method comprising introducing:

a monitor protein that comprises:

a secretory ~~*Cypridina noctiluca*~~ *Vargula hilgendorfi* luciferase;

a processing cleavage region composed of a sequence of 10 to 40 amino acids including a cleavage point Lys-Arg cleaved by a processing enzyme PC1 or PC2, and

a yellow fluorescent protein (YFP)

into the cell, and quantitatively evaluating a change in energy transfer property of the monitor protein.

17. (Original) The method according to claim 16 wherein said cell is a cell derived from human.

18-21. (Cancelled)

22. (Previously Presented) The method according to claim 16 wherein the monitor protein is a secretory protein.

23. (Previously Presented) The method according to claim 16 wherein the processing cleavage region is located between the luminescent protein and the fluorescent protein which constitute the property variable region.

24. (Previously Presented) The method according to claim 16 wherein the processing cleavage region is SEQKQLQKRFGGFTGG (SEQ ID NO: 3).

25. (Previously Presented) The method according to claim 16 wherein the monitor protein is represented by a base sequence in SEQ ID NO: 2.

26. (Cancelled)